

Converting Colors

HunterLab(52.2875, -25.6303,
-4.9605)

Have a look what the booklet for
HunterLab(52.2875, -25.6303,
-4.9605) contains.

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Color

**HunterLab(52.3390,
-25.7277, -4.8431)**

Conversions

Conversions Part 1

Format	Color
Hex	299E9E
RGB	41, 158, 158
RGB Percent	16%, 62%, 62%
CMY	0.8392, 0.3804, 0.3804
CMYK	0.74, 0.00, 0.00, 0.38
HSL	180°, 59%, 39%
HSV	180°, 74%, 62%
XYZ	19.3128, 27.3937, 36.6173
YIQ	123.0170, -69.7320, -24.8040

Conversions

Conversions Part 2

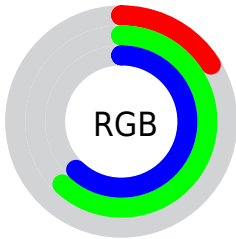
Format	Color
RYB	41, 100, 158
Decimal	2727582
CIELab	59.34, -30.78, -9.19
CIElCh	59, 32.122, 196.625
Yxy	27.3947, 0.2318, 0.3288
Android (android.graphics.Color)	4280917662 (0xFF299E9E)
YUV	123.0170, 17.2466, -71.9289
Hunter-Lab	52.3390, -25.7277, -4.8431

Details

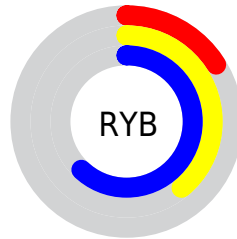
The HunterLab color **52.3390, -25.7277, -4.8431** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **30.0264, 38.3764, 15.0301**, and the grayscale version is **44.4674, -2.3727, 2.4160**.

A 20% lighter version of the original color is **74.4693, -30.2521, -4.7613**, and **33.7188, -17.6748, -3.9907** is the 20% darker color. If you saturate the color by 10%, you get **52.0888, -26.7141, -5.1910**, and if you desaturate by 10%, it is **52.7137, -24.2698, -4.3268**.

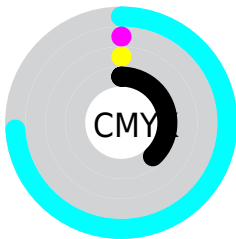
Distribution



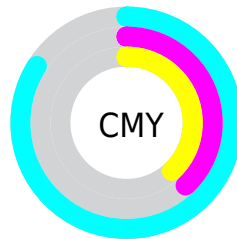
- Red (16%)
- Green (62%)
- Blue (62%)



- Red (16%)
- Yellow (39%)
- Blue (62%)



- Cyan (74%)
- Magenta (0%)
- Yellow (0%)
- Black (38%)



- Cyan (84%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3390, -25.7277, -4.8431 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 52.3390, -25.7277, -4.8431 by changing the saturation by 10% instead.

■ 52.3390, -25.7277,
-4.8431

■ 52.3390, -25.7277,
-4.8431

170.1656,
-44.9023, -1.7084

■ 42.2728, -23.2961,
-4.9377

■ 74.5095, -30.3097,
-4.4717

■ 32.9494, -20.7279,
-4.9643

■ 86.5347, -32.5007,
-4.2066

■ 24.4346, -17.9697,
-4.9134

■ 99.1451, -34.6432,
-3.8937

■ 16.8141, -14.9322,
-4.7749

■ 112.3148,
-36.7469, -3.5361

■ 10.2087, -13.8227,
-4.5399

■ 126.0208,
-38.8193, -3.1365

0.0000, NaN, -NF

0.0000, NaN, NaN

140.2431,

-40.8663, -2.6974

0.0000, NaN, NaN

154.9635,
-42.8926, -2.2208

0.0000, NaN, NaN

■ 52.3390, -25.7277,
-4.8431

■ 52.3390, -25.7277,
-4.8431

■ 52.0888, -26.7141,
-5.1910

■ 52.7137, -24.2698,
-4.3268

■ 51.9460, -27.2775,
-5.3900

■ 53.2206, -22.3107,
-3.6337

■ 51.8875, -27.5086,
-5.4716

■ 53.8682, -19.8378,
-2.7582

■ 54.6614, -16.8529,
-1.7006

■ 55.6029, -13.3701,
-0.4655

■ 56.6934, -9.4139,
0.9391

■ 57.9318, -5.0164,
2.5023

■ 59.3155, -0.2153,
4.2113

■ 60.8409, 4.9492,
6.0522

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



52.3400, -26.0443, 8.3223



52.3390, -25.7277, -4.8431



52.3400, -19.6914, -18.8434

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52.3400, -25.7278, -4.8424



52.3400, 17.7689, -17.4559



52.3400, 3.4407, 21.8398

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



52.3390, -25.7277, -4.8431



30.0264, 38.3764, 15.0301

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



52.3400, 16.5591, 17.9909



52.3390, -25.7277, -4.8431



52.3400, 25.3875, -3.2877

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



52.3400, -25.7278, -4.8424



52.3400, 4.9592, -27.3117



52.3400, 24.9233, 9.5255



52.3400, -10.1235, 21.6265

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52.3390, -25.7277, -4.8431



52.3400, -12.8455, -25.7796



52.3400, 24.9233, 9.5255



52.3400, 8.0750, 21.0311

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



52.3400, -25.7278, -4.8424



75.1527, -17.1974, -0.3364



50.1272, -39.2151, 27.7195



35.5183, -8.7711, -0.3746



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.3400, -25.7278, -4.8424



70.0498, -36.5648, -7.1951



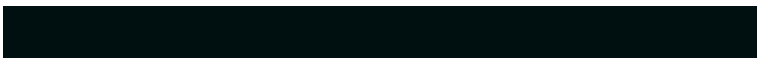
35.1229, -1.5746, -32.9922



27.4035, -3.5199, 0.7993



46.4349, -24.6179, -4.8967



6.2091, -3.2918, -0.6548

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



30.0264, 38.3764, 15.0301



37.2333, 59.7727, 22.7217



40.1021, 13.6253, 21.8467



25.7801, 0.8118, 2.1337



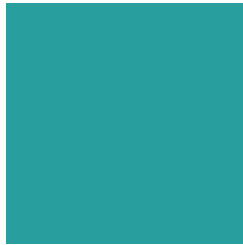
24.1284, 41.3207, 15.5911



3.2264, 5.5253, 2.0847

Previews

White Background



This preview shows how the HunterLab color 52.3390, -25.7277, -4.8431 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.3390, -25.7277, -4.8431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

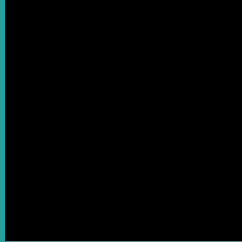
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.3390, -25.7277, -4.8431 Background



This preview shows how black text looks on a background with the HunterLab color 52.3390, -25.7277, -4.8431.



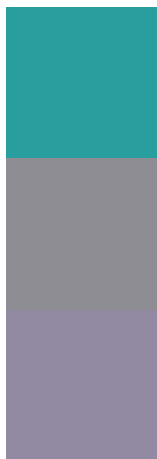
This preview shows how white text looks on a background with the HunterLab color 52.3390,

-25.7277, -4.8431.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

52.3390, -25.7277, -4.8431

Protanopia

51.9880, -1.0290, 0.0646

Deuteranopia

51.8619, 3.7685, -7.0553



Tritanopia

52.2441, -22.0127, -10.7912

Trichromacy



Original Color

52.3390, -25.7277, -4.8431



Protanomaly

51.1846, -12.6935, -3.0924



Deuteranomaly

51.0021, -9.6573, -7.9393



Tritanomaly

52.3559, -23.5201, -8.4622

Monochromacy



Original Color

52.3390, -25.7277, -4.8431



Achromatopsia

44.5050, -2.3747, 2.4180



Achromatomaly

46.5973, -13.5032, -1.1606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3390, -25.7277, -4.8431 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(41, 158, 158)` looks like.

```
.text, #text, p{  
    color:rgb(41, 158, 158)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(41, 158, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 158, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3390, -25.7277, -4.8431 is called "border". The border property can be set on classes, ids or directly on the HTML element.

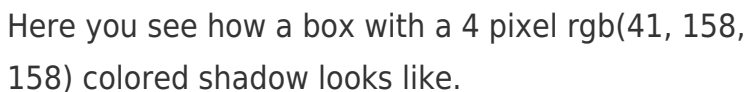
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(41, 158, 158) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(41, 158, 158) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(41, 158, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 158, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 158, 158);  
box-shadow:4px 4px 4px 4px rgb(41, 158,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3390, -25.7277, -4.8431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 158, 158) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(41, 158,  
158) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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